

ABSTRACT OF THE INVENTION

5 A wheel suspension with a transverse leaf spring (1a-1c) which is articulated at both ends on wheel carriers. The transverse leaf spring shaped symmetrically to the vehicle longitudinal axis (L) has a curved profile with a middle region (1a) offset parallel to the wheel axis. The transverse leaf spring is supported on the vehicle body by means of two transverse leaf spring bearings (2) with high lateral rigidity. What is achieved by the curved profile of the transverse leaf spring with four arcs 10 (1d, 1e) is that a bending of the middle region (1a) can take place essentially without a change in the tread width.